



# Proposed Sidewalks in Oakridge

East Mile Rd, Oban Cres, North Mile Rd, West Mile Road, and Green Lane

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## Area Map



## Project Drivers

- Replacement of existing watermains
- No storm sewers or curbs – reported surface flooding
- Poor road condition
- This work will require replacement of entire road surface

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## Existing Conditions – East Mile



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## Project Improvements

- New road surface, including curbs and sidewalks
- Improved drainage and grading
- No trees are being removed due to construction
- Sidewalk cost estimated as 2% of the total project cost (\$48,000 of \$2.7M)

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## Proposed – East Mile



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## Low Impact Development Pilot Project

To support City of London Green Infrastructure Initiatives, this project includes:

- Five (5) above-ground “rain gardens.”
- Nine (9) below-ground infiltration galleries.



- These fourteen (14) features will act like “sponges” in the road allowance to soak up additional rainwater.

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## Community Engagement

- Two letters sent to residents within 2017 project limits
- Public Information Meeting Nov 30, 2016
- Continuing discussions & meetings with residents as needed
- Design adjusted based on input within limits of safety and Council policy

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## The London Plan

- Policies 228, 346, and 349 in the London Plan support active transportation and the installation of sidewalks
- According to policy 349 the starting point in a road reconstruction project is for sidewalks to be installed on **both** sides of the road.
- An exemption was built into this policy that allows for sidewalks to be installed on only one side of the road where existing conditions impede the sidewalks
- This exemption applies on these streets since there would be significant tree impacts to installing the sidewalks on both sides

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## AODA and Vulnerable Road Users

- AODA requires municipalities to remove barriers and provide safe routes for all
- Vulnerable road users include people who walk and use mobility devices. Particularly the young and elderly
- Sidewalks greatly reduce the risk to vulnerable road users by reducing intermingling with motor vehicles

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## Existing Conditions – East Mile



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## Proposed – East Mile



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## Existing – Oban/West Mile



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## Proposed – Oban/West Mile



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